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<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				Application Number	
				Filing Date	Filed Herewith
				First Named Inventor	Juan-Antonio Carballo, 6
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	UOM 0246 PUS

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		ALBERT W. PALACE	Date Considered	8-11-65
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***EXAMINER: Initial if reference considered; whether or not reference is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

If English language translation is attached, it is to be used in preference to the French language version.

Substitute for Form 1449B/PTO				Complete If Known	
				Application Number	
				Filing Date	Filed Herewith
				First Named Inventor	Juan-Antonio Carballo
				Group Art Unit	311
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	UOM 0246 PUS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
Am		TEN BOSCH, K.O., ET AL., Design Flow Management In The NELYSIS CAD Framework, 28 th ACM/IEEE Design Automation Conference, ACM 0-89791-395-7/91/0006/0711, 1991, Pgs. 711-716	
Am		CARBALLO, JUAN-ANTONIO, ET AL., Constraint Management For Collaborative Electronic Design, Proc. DAC, Las Vegas, Nevada, June 1999	
Am		SUTTON, PETER R., ET AL., Framework Encapsulations: A New Approach To CAD Tool Interoperability, DAC, June 1998, San Francisco, California, Pgs. 134-139	
Am		KUMAR, VIPIN., Algorithms For Constraint-Satisfaction Problems: A Survey, AI Magazine, 1992, Pgs. 32-44	
OP		CARBALLO, JUAN-ANTONIO, ET AL., Application Of Constraint-Based Heuristics In Collaborative Design, DAC 2001, Las Vegas, Nevada	
Am		BITNER, J., ET AL., Backtrack Programming Techniques, Communications of the ACM, Volume 18, Issue 11, November 1975	

Examiner Signature		ALBERT W. PALACIO PATENT EXAMINER	Date Considered	8-11-01
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